

# Work Order ID 53615

November 10, 2009 1:32:18 PM



Page 1

Item ID: DSI 9328-011

Accept



Setup Start



Revision ID: B

Item Name: Run-on Landing Wearplate

Stop



Start Date: 11/10/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 11/13/2009 Req'd Qty: 1.00

Customer:

Reference:

Approvals:

Process Plan: MF

Date: 09-10-10

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

DSI 9328

Rev B

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP DSI 9328

CHG002

Handwritten: BG 09/11/11

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

Handwritten: 9/11/11 @

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

Handwritten: MP 09/11/12

Handwritten: x2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 53615**

November 10, 2009 1:32:18 PM



Page 2

Item ID: DSI 9328-011

Accept



Setup Start



Revision ID: B

Stop



Item Name: Run-on Landing Wearplate

Start Date: 11/10/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 11/13/2009 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP DSI9328□ Location: _____								
	<input type="checkbox"/> PPP Rev: <u>B</u>								
140		0.00							
	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

09/11/12 (3)

09/11/12  
ME  
09-11-12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

November 10, 2009 1:32:17 PM

Page 1

Work Order ID: 53615

Parent Item: DSI 9328-011RevB

Parent Item Name: Run-on Landing Wearplate


Comments:

Start Date: 11/10/2009

Required Date: 11/13/2009

Start Qty: 1.00 <sup>2</sup>

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MD (AN4-11A <sup>4x</sup>  Bolt		Purchased	No			120	Each	614.0000	4.0000 <sup>5</sup>			

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

ST

614

110382

570

8170

4

8942

40

m110382

MD (AN4-17A <sup>16x</sup>  
  
Bolt

Purchased

No

120

Each

1,616.000

16.0000 <sup>32</sup>

Warehouse

Location

Loc Qty

Loc Code

Main Warehouse

ST

1616

105653

5

107321

10

109061

5

111758

596

112314

1000

m111758

*9/11/11 @*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

November 10, 2009 1:32:17 PM

Work Order ID: 53615

Parent Item: DSI 9328-011RevB

Parent Item Name: Run-on Landing Wearplate

Comments:

Start Date: 11/10/2009

Required Date: 11/13/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN970-4 14X Washer		Purchased	No			120	Each	407.0000	4.0000 ✓			

Warehouse Location	Loc Qty	Loc Code
Main Warehouse		
ST	407	
104885	3	
107242	3	
107715	1	
108077	2	
108377	19	
111724	3	
112082	1	
112794	9	
112933	66	
112991	300	

D35T1-041RevA 12X Wearplate Assembly	Manufactured	No				120	Each	1.0000	2.0000 4			
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Warehouse Location	Loc Qty	Loc Code
Main Warehouse		
ST	1	
48411	1	

X B5364 3X 10/11/12  
48411 10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries



# Picklist Print

Page 3

November 10, 2009 1:32:17 PM

Work Order ID: 53615

Parent Item: DSI 9328-011RevB

Parent Item Name: Run-on Landing Wearplate

Comments:

Start Date: 11/10/2009

Required Date: 11/13/2009

Start Qty: 100 2

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4 / 6X1 Nut		Purchased	No			120	Each	5,699.000	16.0000 32	✓		

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST	5699
110507	184
111827	5508
112314	7
15924	0

1111827

November 10, 2009 1:32:17 PM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**DART**

DESIGN <b>PH</b>	DRAWN BY <b>CB</b>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <b>PH</b>	APPROVED <b>[Signature]</b>	DRAWING NO. DSI 9328	REV. B SHEET 1 OF 1
DATE 07.03.07		TITLE RUN-ON LANDING WEARPLATE KIT	SCALE NTS
A	06.04.20	NEW ISSUE	
B	07.03.07	AMEND PARTS LIST	

## DART SERVICE INSTRUCTION

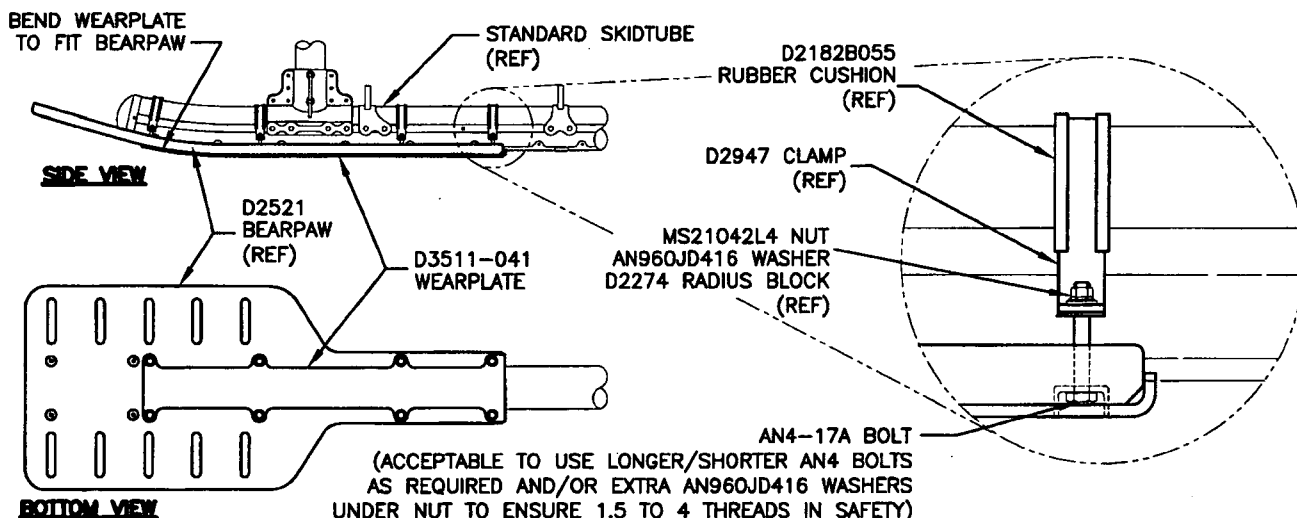
TO AMEND INSTALLATION INSTRUCTIONS D205-564 Rev. D / IIN-D430-688 Rev. B  
REF. CANADIAN STC: SH96-42 / SH01-56  
REF. FAA STC: SR00571NY / SR01404NY

The DSI-9328-011 Run-on Landing Wearplate Kit can be installed on Dart D205-564-011 at CHG 006 or later or D430-688-011 Bearpaw Installations at CHG 002 or later only. Earlier model bearpaws can be made compatible with DSI-9328-011 kit by opening up counter bores to  $\varnothing 0.930$ . The wearplate kit includes two stainless steel wearplates that fit to the bottom of the Dart Bearpaws. Install the wearplates as shown below. Note that the D2529 washers are not required when the D3511-041 wearplates are installed.

REFERENCE ONLY

### For Installation on Float Skid tubes:

Refer to Installation Instructions D205-564 Rev. E or later when installing the DSI-9328-011 Run-on Landing Wearplate Kit on a D205-564-011 Bearpaw Kit installed on a float skid tube. Note that the D205-564-011 Bearpaw Kit must be at CHG 007 or later as stated in Installation Instructions D205-564 Rev. E or later.



### WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
DSI-9328-011 (204)	15.0 lb 6.8 kg	0	0	146.5 in 3.72 m	2198 in-lb 25.3 m-k
DSI-9328-011 (205/212/412)	15.0 lb 6.8 kg	0	0	159.0 in 4.04 m	2385 in-lb 27.5 m-k
DSI-9328-011 (222U/230/430)	15.0 lb 6.8 kg	0	0	283.3 in 7.20 m	4250 in-lb 49.0 m-k

NOTE:  
TORQUE ON THE NUTS SHOULD  
BE LIMITED TO 20 in-lbs

### PARTS LIST

QTY	Part Number	Description
X	DSI-9328-011	RUN-ON LANDING WEARPLATE KIT
2	D3511-041	Wearplate
16	AN4-17A	Bolt
4	*AN4-11A	Bolt
4	*AN970-4	Washer
16	MS21042L4	Nut (or MS21042-4)

\* Parts used only when the D205-564-011 kit is installed with floats

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-Q-01
APPROVED <b>[Signature]</b> BY: D. SHEPHERD (DE # 02)
DATE: 07.03.07 CERT. NO.: SH96-42 / SH01-56 ISSUE NO.: 3 / 1

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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